FEDERAL ITEM IDENTIFICATION GUIDE

FLOOR COVERINGS

This Reprint replaces FIIG T259, dated July 3, 2009.

Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

   This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

   This FIIG is comprised of the following:

   Index of Approved Item Names Covered by this FIIG
   Applicability Key Index
   Section I - Item Characteristics Data Requirements
   Section III - New text that should be here.
   Appendix A - Reply Tables
   Appendix B - Reference Drawing Groups (as applicable)
   Appendix C - Technical Data Tables (as applicable)

   a. Index of Approved Item Names Covered by this FIIG:

   The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

   b. Applicability Key Index:

   The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

   (1) The letter "X" indicates the requirement must be answered for a full descriptive item.

   (2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

   (3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

   a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

   b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

   a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

   b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

   c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
CARPET	32126	AB

A heavy floor covering of many different constructions, tufting, weaving, knitting, needle punching and flocking; with variations of surface texture, such as level loop pile, cut pile, or flush, level tip shear, multi-loop, random shear, sculptured or carved, shag, frieze, or twist, which is generally attached to the floor. Includes CARPET, AIRCRAFT; CARPET, AXMINSTER; CARPET LOOP; CARPET, TUFTED; CARPET, VELVET and CARPET, WILTON. See also RUG.

CUSHION, CARPET	02049	BA

A soft, elastic piece of material, usually jute, hair or wool felt, or cotton filling between heavy paper, laid between a carpet and the floor. Its function is to reduce wear on the carpet and to eliminate or lessen the sound of footsteps and other noises caused by the impact of moving objects.

CUSHION, RUG	02050	BB
DECK COVERING, LIGHT WEIGHT, NONSLIP	15581	EB

A fabric covering, uniformly coated on the walking surface with abrasive, or gritty plastic particles, bonded with a synthetic resin and the back precoated with an adhesive. It is applicable to metal or wood surfaces. Also, it is fire retardant and resistant to oils, gasoline, alcohol, moisture and detergent solutions. See also FLIGHT DECK COMPOUND, NONSLIP.

FLOOR COVERING, ASPHALTIC FELT	02515	HA

A fiberized floor covering consisting of fabrics, such as rag felt impregnated with an asphaltic type saturant and coated with a bitminous composition containing pigments.

FLOOR COVERING, VINYL RESIN	28682	GA

A resinous surface covering derived by polymerization of vinyl compounds into vinyl plastic. The vinyl surface shall consist of a thoroughly blended composition of binder, fillers, and pigments, stabilized against heat and light deterioration. It is packaged in strips or rolls. Excludes TILE, VINYL RESIN.

LINING FELT, LINOLEUM	02051	BA

A felt lining paper laid under linoleum on wood floors for protection against normal expansion and contraction of the floor boards. It is held securely to the linoleum and the floor by linoleum paste.

LINOLEUM	02513	FA

A surface covering consisting of oxidized linseed oil, fossil, or other resins and/or rosin, or an equivalent thoroughly oxidized oleo-resinous binder intimately mined with ground cork, wood flour and pigments and pressed on a burlap or woven cotton backing. Color(s) and patterns extend through to the backing.

Approved Item Name	INC	App Key
MAT, FLOOR	15134	CA

A piece of floor covering of definite size and shape. It is made of a variety of materials. Does not include MATTING, FLOOR.

MATTING, FLOOR	02516	DA

Floor covering in roll form. It is made of a variety of materials. Does not include MAT, FLOOR.

RUG	32127	AC

A heavy floor covering of many different constructions, tufting, weaving, knitting, needle punching, and flocking; with variations of surface texture, such as level loop pile, cut pile, or flush, level tip shear, multiloop, random shear, sculptured or carved, shag, frieze, or twist, which is generally not attached to the floor. Includes RUG, AXMINSTER; RUG, LOOP; RUG, VELVET and RUG, WILTON. See also CARPET.

TILE, ASPHALT	02514	FA
TILE, VINYL RESIN	20902	GA

A surface covering, usually square, of vinyl resin with or without filler and binder material.

TREAD, NONMETALLIC,NONSKID	19761	EA

A nonmetallic, tough, treated fabric, surface coated on one side with extremely hard mineral grains for nonslip protection. The opposite side may be treated with adhesive for application. Excludes TREAT, METALLIC, NONSKID and WALKWAY COMPOUND, NONSLIP.

APPLICABILITY KEY INDEX

	AB	AC
NAME	X	X
BFPR	AR	AR
ARZX	AR	AR
ACVP	AR	AR
BFPS	AR	AR
AARN	X	X
BFPT	AR	AR
BFPW	AR	AR
BFPX	AR	AR
ABGL	X	X
ABRY		X
BFPY		AR
BFPZ		AR
BFQB	AR	AR
BFQC	AR	AR
BFQD	AR	AR
BFQF	AR	
BFQG	AR	
ALEY	AR	X
ARGX	AR	AR
AJNJ	AR	AR
AQFY	AR	AR
AJNF	AR	AR
BFYN	AR	AR
HUES	AR	
BFYF	AR	
BFYG	AR	
BFYH	AR	
ARSD	AR	AR
FEAT	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PPRM	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
ALCD	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
RTSE	AR	AR

11

CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR

	BA	BB
NAME	X	X
MATL	X	X
ABNM	X	X
ABGL	X	X
ABRY		X
AZQK	X	X
ARSD	AR	AR
FEAT	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PPRM	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
ALCD	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
RTSE	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR

	CA
NAME	X
MATL	X
SHPE	X
ABNM	AR
ABMZ	AR
ABGL	AR
ABRY	AR
AARN	X
BFPN	AR
ARML	AR
HUES	X
BFYN	AR
FEAT	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
ALCD	AR
SUPP	AR
ZZZV	AR
RTSE	AR
CXCY	AR
EPPC	AR
HZRD	AR

	DA
NAME	X
MATL	X
ABNM	X
ABGL	X
AARN	X
SFCD	AR
BFPQ	AR
HUES	X
BFYN	AR
ADZC	AR
ARSD	AR
FEAT	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
ALCD	AR
SUPP	AR
ZZZV	AR
RTSE	AR
CXCY	AR
EPPC	AR
HZRD	AR

	EA	EB
NAME	X	X
ALGP	AR	
AJMB		X
BFDR	X	
BFYJ		X
HUES		X
ABNM		X
ABGL	X	X
ABRY	X	X
FEAT	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PPRM	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
ALCD	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
RTSE	AR	AR
CXCY	AR	AR
EPPC	AR	AR
HZRD	AR	AR

	<u>FA</u>
NAME	X
ALEY	X
ARGX	AR
AQFY	AR
AJNJ	AR
BFYN	AR
ABNM	X
ABGL	X
ABRY	AR
BFYK	X
FEAT	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
ALCD	AR
SUPP	AR
ZZZV	AR
RTSE	AR
CXCY	AR
EPPC	AR
HZRD	AR

	GA
NAME	X
ACVP	X
AAAU	X
AJMB	X
ALEY	X
HUES	AR
AJNJ	AR
BFYL	AR
ABNM	X
ABGL	X
ABRY	X
BFYM	X
FEAT	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
ALCD	AR
SUPP	AR
ZZZV	AR
RTSE	AR
CXCY	AR
EPPC	AR
HZRD	AR

	HA
NAME	X
AESH	X
BFYP	X
ADYY	X
BFYQ	AR
ABGL	X
ABRY	X
ALEY	X
ARGX	AR
AJNJ	AR
AQFY	AR
AJNF	AR
BFYL	AR
ARSD	AR
FEAT	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PPRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
AGAV	AR
ALCD	AR
SUPP	AR
ZZZV	AR
RTSE	AR
CXCY	AR
EPPC	AR
HZRD	AR

Body

SECTION: A

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED32126*)

ALL *

BFPR   D   PILE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PILE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BFPRDWL0000*; BFPRDFTA000$$DCC0000$DWL0000*)

ALL *

ARZX   D   WARP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WARP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ARZXDCC0000*; ARZXDRL0000$$DCCAAE0$DLN0000*)

ALL *

ACVP   D   FILLING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FILLING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ACVPDCC0000*; ACVPDFBE000$$DDFAAH0*; ACVPDDFAAB0$DWL0000*)

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
ALL *			

BFPS   D   STUFFERS MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE STUFFERS ARE FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BFPSDCC0000*; BFPSDFBE000$$DFB0000*; BFPSDDFAAB0$DCC0000*)

ALL

AARN   D   FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARNDAW*; AARNDAW$$DGC*)

REPLY CODE	REPLY (AA62)
FY	HANDMADE
AK	KNITTED
FZ	MACHINE KNITTED
GA	MACHINE TUFTED
GB	MACHINE WOVEN
GC	TUFTED
AW	WOVEN

ALL *

BFPT   J   ROW QUANTITY

Definition: THE NUMBER OF ROWS PER UNIT OF MEASURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity.

(e.g., BFPTJET7-1/2*)

REPLY CODE	REPLY (AG67)
ET	PER INCH OF LENGTH
EW	PER MILLIMETER OF LENGTH

APP Key	MRC	Mode Code	Requirements

ALL *

BFPW   J   WIRE QUANTITY

Definition: THE NUMBER OF WIRES PER UNIT OF MEASURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity.

(e.g., BFPWJET7-1/2*)

REPLY CODE	REPLY (AG67)
ET	PER INCH OF LENGTH
EW	PER MILLIMETER OF LENGTH

ALL *

BFPX   J   WALE QUANTITY

Definition: THE NUMBER OF WALES PER UNIT OF MEASURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity.

(e.g., BFPXJET7-1/2*)

REPLY CODE	REPLY (AG67)
ET	PER INCH OF LENGTH
EW	PER MILLIMETER OF LENGTH

ALL

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA27.000*; ABGLJLA685.8*; ABGLJAB10.000$$JAC11.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA9.750*; ABRYJMA2.7*; ABRYJFB3.500$$JFC4.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC*

BFPY   D   SIDE FINISH TYPE

Definition: INDICATES THE TYPE OF FINISH USED ON THE SIDE(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFPYDADM*; BFPYDADM$$DADN*)

REPLY CODE	REPLY (AL59)
ADB	BEVELED
ADK	BEVELED W/LATEX COATING

APP Key	MRC	Mode Code	Requirements
	ADL		SELVAGED
	ADM		SEWED
	ADN		STITCHED
	ADP		TAPE BOUND

AC*

BFPZ   D   END FINISH TYPE

Definition: INDICATES THE TYPE OF FINISH USED ON THE END(S) OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFPZDADM*; BFPZDADM$$DADN*)

REPLY CODE	REPLY (AL59)
ADB	BEVELED
ADK	BEVELED W/LATEX COATING
ADL	SELVAGED
ADM	SEWED
ADN	STITCHED
ADP	TAPE BOUND

ALL *

BFQB   A   PILE END QUANTITY PER 27 INCH WIDTH

Definition: THE NUMBER OF PILE ENDS IN A STANDARD 27 INCH WIDTH.

Reply Instructions: Enter the quantity. (e.g., BFQBA189*)

ALL *

BFQC   J   WEIGHT PER CARPET YARD

Definition: INDICATES THE WEIGHT OF THE ITEM PER CARPET YARD.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFQCJANA42.0*; BFQCJBAA1590.7*; BFQCJANB22.0$$JANC33.0*)

A carpet yard is 27 inches wide and 36 inches long.

Table 1
REPLY CODE	REPLY (AG67)

24

APP Key	MRC	Mode Code	Requirements
	BA		GRAMS
	AN		OUNCES

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BFQD	B	PILE WEIGHT MINIMUM PERCENT TO CARPET YARD TOTAL WEIGHT	

Definition: AN INDICATION OF THE LOWEST PERCENTAGE OF PILE WEIGHT PERMISSIBLE TO THE TOTAL WEIGHT PER CARPET YARD.

Reply Instructions: Enter the numeric value. (e.g., BFQDB50.0*)

AB*

BFQF	J	PILE HEIGHT	

Definition: A MEASUREMENT TAKEN FROM THE TOP SURFACE OF THE BACK TO THE TOP SURFACE OF THE PILE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFQFJAA0.250*; BFQFJAB0.250$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*

APP
Key   MRC   Mode Code   Requirements
_____

BFQG   J   PILE WEIGHT

Definition: THE WEIGHT OF THE PILE WITHIN A SPECIFIED AREA.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., BFQGJANAN15.500*; BFQGJANBN15.000$$JANCN16.000*)

Table 1
REPLY CODE	REPLY (AG67)
BA	GRAMS
AN	OUNCES

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3
REPLY CODE	REPLY (AB39)
B	PER SQUARE METER
N	PER SQUARE YARD

AB*, AC

ALEY   D   COLOR PATTERN

Definition: AN INDICATION OF THE COLOR PATTERNS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAG*; ALEYDAC$DAG*)

REPLY CODE	REPLY (AH38)
AG	MULTICOLOR
AC	SOLID

NOTE FOR MRCS ARGX, AJNJ, AQFY, AJNF, AND BFYN: IF REPLY CODE AG IS ENTERED FOR MRC ALEY, REPLY TO MRCS AQFY, AJNF, AND BFYN AS APPLICABLE. IF REPLY CODE AC IS ENTERED FOR MRC ALEY, REPLY TO MRCS ARGX, AJNJ, AND BFYN AS APPLICABLE.

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Above)

    ARGX   D   SOLID COLOR

    Definition: THE HUE OR TINT OF THE SOLID COLOR.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ARGXDBE0000*; ARGXDBE0000$DBR0000*)

ALL * (See Note Preceding MRC ARGX)

    AJNJ   A   SHADE IDENTIFICATION

    Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

    Reply Instructions: Enter the designator. (e.g., AJNJA83*; AJNJA75$A81*)

ALL * (See Note Preceding MRC ARGX)

    AQFY   D   BACKGROUND COLOR

    Definition: THE HUE OR TINT OF THE BACKGROUND.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AQFYDNA0000*; AQFYDBE0000$$DBL0000*)

ALL * (See Note Preceding MRC ARGX)

    AJNF   A   PATTERN IDENTIFICATION

    Definition: A DESIGNATION ASSIGNED TO THE PATTERN FOR THE PURPOSE OF READY IDENTIFICATION.

    Reply Instructions: Enter the designator. (e.g., AJNFAN0.310*)

ALL * (See Note Preceding MRC ARGX)

    BFYN   G   COLOR/SHADE DESIGNATION CONTROLLER

    Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR OR SHADE DESIGNATION.

    Reply Instructions: Enter the reply in clear text. (e.g., BFYNGBUSHIPS*)

APP Key	MRC	Mode Code	Requirements

AB*

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDBE0000*; HUESDBL0000$$DBE0000$DBL0000*)

AB*

BFYF   D   BACK COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACK COATING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BFYFDRCN000*; BFYFDCEC000$$DRCN000*; BFYFDCEC000$DRCN000*)

AB*

BFYG   D   FUSED CUSHION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FUSED CUSHION IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BFYGDRCF000*; BFYGDRC0000$DRCAAX0*)

AB*

BFYH   J   CUSHION THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE CUSHION, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFYHJAA0.875*; BFYHJAB0.750$$JAC0.875*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP
Key   MRC   Mode Code   Requirements

Table 2
REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL *

ARSD   G   CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT
PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG120 SQ YD*)

SECTION: B

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED02050*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDFTA000*; MATLDCC0000$$DPF0000*; MATLDFTA000$DRC0000*)

ALL

ABNM   J   THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.750*; ABNMJAB0.500$$JAC0.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA108.000*; ABGLJAB108.000$$JAC112.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BB

MRC	Mode Code	Requirements
ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA24.500*; ABRYJFB11.000$$JFC15.500*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	AZQK	J	WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJERA28.5*; AZQKJERB28.5$$JERC30.5*)

Table 1

REPLY CODE	REPLY (AG67)
ES	GRAMS PER SQUARE METER
ER	OUNCES PER SQUARE YARD

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

APP Key	MRC	Mode Code	Requirements
	ARSD	G	CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG50 FT*)

32

SECTION: C
APP

Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15134*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDRC0000*; MATLDRC0000$DRCC000*)

ALL

SHPE   D   SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRT*)

REPLY CODE	REPLY (AD07)
BT	OVAL
RT	RECTANGULAR
RD	ROUND
SQ	SQUARE

NOTE FOR MRCS ABNM, ABMZ, ABGL, AND ABRY: IF REPLY CODE RD IS ENTERED FOR MRC SHPE, REPLY TO MRCS ABNM AND ABMZ. IF REPLY CODE BT, RT, OR SQ IS ENTERED FOR MRC SHPE, REPLY TO MRCS ABNM, ABGL, AND ABRY.

ALL * (See Note Above)

ABNM   J   THICKNESS

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.500*; ABNMJAB1.500$$JAC2.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABNM)

ABMZ   J   DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA25.000*; ABMZJAB10.000$$JAC14.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABNM)

APP Key	MRC	Mode Code	Requirements
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA24.000*; ABGLJAB10.000$$JAC15.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABNM)

APP Key	MRC	Mode Code	Requirements
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA24.000*; ABRYJAB10.000$$JAC14.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

AARN   D   FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARNDAW*; AARNDAW$DFS*)

REPLY CODE	REPLY (AA62)
FS	LINK
FT	PLAITED (braided)
FW	SLOTTED
AR	SOLID
FX	STACKED SHEETS
AW	WOVEN

ALL *

BFPN   D   RUBBER SHEETING SURFACE CONDITION

Definition: THE CONDITION OF THE RUBBER SHEETING WITH RESPECT TO THE TEXTURE OF THE SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFPNDAAP*; BFPNDAAJ$DAAP*)

REPLY CODE	REPLY (AK39)
AAP	CORRUGATED
AAJ	SMOOTH

NOTE FOR MRC ARML: IF A REPLY IS ENTERED FOR MRC BFPN, REPLY TO MRC ARML.

ALL * (See Note Above)

ARML   D   PERFORATION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A PERFORATION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARMLDB*)

REPLY CODE	REPLY (AA49)

36

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

ALL

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDBR0000*; HUESDBR0000$$DMS0131*; HUESDBR0000$DYE0000*)

NOTE FOR MRC BFYN: IF COLOR SHADE IS CONTROLLED, REPLY TO MRC BFYN.

ALL * (See Note Above)

BFYN   G   COLOR/SHADE DESIGNATION CONTROLLER

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR OR SHADE DESIGNATION.

Reply Instructions: Enter the reply in clear text. (e.g., BFYNGBUSHIPS*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instuctions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED02516*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDRC0000*; MATLDRC0000$$DRCC000*; MATLDRC0000$DRCC000*)

ALL

ABNM   J   THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.375*; ABNMJLA9.5*; ABNMJAB0.400$$JAC0.600*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

38

APP Key	MRC	Mode Code	Requirements
	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA22.000*; ABGLJLA558.8*; ABGLJAB11.000$$JAC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	AARN	D	FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARNDAW*; AARNDAW$$DFW*)

REPLY CODE	REPLY (AA62)
FT	PLAITED
FW	SLOTTED
AR	SOLID
AW	WOVEN

ALL *

	SFCD	D	SURFACE CONDITION

Definition: THE CONDITION OF THE ITEM WITH RESPECT TO THE TEXTURE OF THE SURFACE.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SFCDDCG*; SFCDDCG$DSM*)

REPLY CODE	REPLY (AN72)
CG	CORRUGATED
SM	SMOOTH

NOTE FOR MRC BFPQ: IF REPLY CODE CG IS ENTERED FOR MRC SFCD, REPLY TO MRC BFPQ.

ALL * (See Note Above)

BFPQ   D   CORRUGATION DESIGN

Definition: THE DESIGN FORMED BY THE CORRUGATIONS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFPQDARB*; BFPQDARB$$DAWA*; BFPQDARB$DAWA*)

REPLY CODE	REPLY (AK54)
ARB	DIAMOND
AWA	KNOB
AWB	LONGITUDINAL
AWC	PYRAMID

ALL

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAN CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDGR0000*; HUESDBR0000$DGR0000*)

NOTE FOR MRC BFYN: IF COLOR/SHADE IS CONTROLLED, REPLY TO MRC BFYN.

ALL * (See Note Above)

BFYN   G   COLOR/SHADE DESIGNATION CONTROLLER

APP Key	MRC	Mode Code	Requirements

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR OR SHADE DESIGNATION.

Reply Instructions: Enter the reply in clear text. (e.g., BFYNGBUSHIPS*)

ALL *

	ADZC	D	ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADZCDAB*; ADZCDAB$$DBT*)

ALL *

	ARSD	G	CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG25 YD*)

SECTION: E

APP
Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15581*)

EA*

ALGP   D   ADHESIVE TYPE

Definition: INDICATES THE TYPE OF ADHESIVE USED TO AFFIX THE ITEM TO ANOTHER SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALGPDDA*; ALGPDDA$DHE*)

REPLY CODE	REPLY (AB47)
HE	FACTORY PRECOATED FOR LOCAL APPLICATION
DA	PRESSURE SENSITIVE

EB

AJMB   D   NONSPARKING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION TO PREVENT SPARKING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJMBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EA

APP Key	MRC	Mode Code	Requirements
	BFDR	D	INSERT

Definition: AN INDICATION OF WHETHER OR NOT AN INSERT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFDRDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EB

	BFYJ	J	MAXIMUM WEIGHT

Definition: THE MAXIMUM RELATIVE MEASURE OF THE MASS OF THE ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BFYJJEX5.0*)

REPLY CODE	REPLY (AG67)
EY	KILOGRAMS PER SQUARE CENTIMETER
EX	OUNCES PER SQUARE FOOT

EB

	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDBU0000*; HUESDBE0000$$DBL0000*; HUESDBU0000$DBE0000*)

EB

	ABNM	J	THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

43

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.065*; ABNMJAB0.500$$JAC0.850*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA36.000*; ABGLJAB22.000$$JAC33.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA1152.500*; ABRYJAB1122.200$$JAC2233.300*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: F
APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED02513*)

ALL

    ALEY   D   COLOR PATTERN

Definition: AN INDICATION OF THE COLOR PATTERNS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAC*; ALEYDAH$$DAJ*; ALEYDAC$DAJ*)

REPLY CODE	REPLY (AH38)
AH	JASPE
AJ	MARBLEIZED
AC	SOLID

NOTE FOR MRCS ARGX, AQFY, AJNJ, AND BFYN: IF REPLY CODE AH, AJ, OR AC IS ENTERED FOR MRC ALEY, REPLY TO THESE MRCS AS APPLICABLE.

ALL * (See Note Above)

    ARGX   D   SOLID COLOR

Definition: THE HUE OR TINT OF THE SOLID COLOR.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ARGXDBE0000*; ARGXDBE0000$DBL0000*)

ALL * (See Note Preceding MRC ARGX)

    AQFY   D   BACKGROUND COLOR

Definition: THE HUE OR TINT OF THE BACKGROUND.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AQFYDBL0000*; AQFYDBL0000$$DWH0000*)

ALL * (See Note Preceding MRC ARGX)

AJNJ   A   SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., AJNJA310*)

ALL * (See Note Preceding MRC ARGX)

BFYN   G   COLOR/SHADE DESIGNATION
                                CONTROLLER

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR OR SHADE DESIGNATION.

Reply Instructions: Enter the reply in clear text. (e.g., BFYNGBROWN LINOLEUM CO*)

ALL

ABNM   J   THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.250*; ABNMJLA6.4*; ABNMJAB0.250$$JAC0.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

    ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA72.000*; ABGLJLA1828.8*; ABGLJAB22.000$$JAC33.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

    ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA144.000*; ABRYJAB111.000$$JAC150.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

BFYK   D   DESK TOP USAGE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A DESK TOP USAGE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFYKDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: G
APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED28682*)

ALL

ACVP   D   FILLING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FILLING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ACVPDDFAAH0*; ACVPDPF0000$$DFBE000*; ACVPDDFAAH0$DFBE000*)

ALL

AAAU   D   FIRE RETARDING CHARACTERISTIC

Definition: AN INDICATION OF WHETHER OR NOT AN OBJECT WILL REMAIN SUBSTANTIALLY UNCHANGED WHEN SUBJECTED TO EXTREMELY HIGH TEMPERATURES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAAUDB*; AAAUDB$DC*)

REPLY CODE	REPLY (AA08)
B	FIRE RETARDING
C	NOT FIRE RETARDING

ALL

AJMB   D   NONSPARKING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION TO PREVENT SPARKING IS INCLUDED.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJMBDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

ALEY   D   COLOR PATTERN

Definition: AN INDICATION OF THE COLOR PATTERNS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAD*; ALEYDAD$DAK*)

REPLY CODE	REPLY (AH38)
AK	PLAID
AC	SOLID
AD	STRIPES
AL	TEXTURED

NOTE FOR MRCS HUES, AJNJ, AND BFYL: IF OTHER THAN REPLY CODE A IS ENTERED FOR MRC ALEY, REPLY TO THESE MRCS AS APPLICABLE.

ALL * (See Note Above)

HUES   D   COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDBE0000*)

If item has a textured pattern, use AND/OR coding to list basic color, followed by secondary color; otherwise, list colors in reply table sequence. (e.g., HUESDMS0114$$DBU0000*; HUESDBE0000$DBL0000*)

ALL * (See Note Preceding MRC HUES)

AJNJ   A   SHADE IDENTIFICATION

51

APP Key	MRC	Mode Code	Requirements

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the shade designator. (e.g., AJNJA112*)

For multiple replies use Secondary Address Coding, entering in the same sequence as MRC HUES. (e.g.,

AJNJ1AA115*

AJNJ1BA112*)

ALL * (See Note Preceding MRC HUES)

BFYL   G   COLOR/SHADE/PATTERN DESIGNATION CONTROLLER

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERICAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR, SHADE, OR PATTERN DESIGNATION.

Reply Instructions: Enter the reply in clear text. (e.g., BFYLGBUSHIPS*)

Separate multiple replies with a semicolon, entering in the same sequence as MRC HUES. (e.g., BFYLGBUSHIPS;BUSHIPS*)

ALL

ABNM   J   THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.125*; ABNMJAB0.125$$JAC0.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

ABGL　　　J　　　　　WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA11.000*; ABGLJAB11.000$$JAC22.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY　　　J　　　　　LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA9.000*; ABRYJAB1.500$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

BFYM　　　D　　　　　WALL SURFACE USAGE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE FOR WALL SURFACE USE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFYMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: H

APP

Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED02515*)

ALL

    AESH   D   BASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AESHDFTK000*; AESHDFTA000$DFTK000*)

ALL

    BFYP   D   BASE IMPREGNATION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE BASE IS IMPREGNATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BFYPDAP0000*; BFYPDAP0000$DRC0000*)

ALL

    ADYY   D   COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADYYDKMA000*; ADYYDKMA000$DPFK000*)

ALL *

    BFYQ   G   WEIGHT

APP Key	MRC	Mode Code	Requirements

Definition: THE RELATIVE MEASURE OF THE MASS OF THE ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the reply in clear text. (e.g., BFYQG100 TO 125 LB PER 25 SQ YD ROLL*)

ALL

ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA9.000*; ABGLJAB7.000$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA9.000*; ABRYJFB7.000$$JFC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP
Key   MRC   Mode Code   Requirements

Table 2	
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

    ALEY   D   COLOR PATTERN

    Definition: AN INDICATION OF THE COLOR PATTERNS.

    Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALEYDAC*; ALEYDAC$DAG*)

REPLY CODE	REPLY (AN38)
AG	MULTICOLOR
AC	SOLID

NOTE FOR MRCS ARGX, AJNJ, AQFY, AJNF, AND BFYL: IF REPLY CODE AG IS ENTERED FOR MRC ALEY, REPLY TO MRCS AQFY, AJNF, AND BFYL, IF APPLICABLE. IF REPLY CODE AC IS ENTERED FOR MRC ALEY, REPLY TO MRCS ARGX, AJNJ, AND BFYL, IF APPLICABLE.

ALL * (See Note Above)

    ARGX   D   SOLID COLOR

    Definition: THE HUE OR TINT OF THE SOLID COLOR.

    Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., ARGXDBE0000*; ARGXDBE0000$DBR0000*)

ALL * (See Note Preceding MRC ARGX)

    AJNJ   A   SHADE IDENTIFICATION

    Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

    Reply Instructions: Enter the shade designator. (e.g., AJNJAN0.83*)

ALL * (See Note Preceding MRC ARGX)

APP Key	MRC	Mode Code	Requirements
	AQFY	D	BACKGROUND COLOR

Definition: THE HUE OR TINT OF THE BACKGROUND.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., AQFYDBL0000*; AQFYDBL0000$$DWH0000*)

ALL * (See Note Preceding MRC ARGX)

	AJNF	A	PATTERN IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO THE PATTERN FOR THE PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the designator. (e.g., AJNFAN0.310*; AJNFAN0.310$$AN0.312*)

ALL * (See Note Preceding MRC ARGX)

	BFYL	G	COLOR/SHADE/PATTERN DESIGNATION CONTROLLER

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR MANUFACTURER CONTROLLING THE COLOR, SHADE, OR PATTERN DESIGNATION.

Reply Instructions: Enter the reply in clear text. (e.g., BFYLGAMC*)

ALL *

	ARSD	G	CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG150 FT*)

SECTION: STANDARD

APP
Key   MRC   Mode Code   Requirements

ALL*

FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL

APP Key	MRC	Mode Code	Requirements
		R	MANUFACTURERS SPECIFICATION
		N	MANUFACTURERS SPECIFICATION CONTROL
		M	MANUFACTURERS STANDARD
		B	NATIONAL STD/SPEC
		A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

APP
Key   MRC   Mode Code   Requirements

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY   A   PROPRIETARY CHARACTERISTICS

APP
Key   MRC   Mode Code   Requirements

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL * (See Note Above)

ENAC   D   ENVIRONMENTAL ATTRIBUTE CODE

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGT*; ENACDGY$$DEM*)

REPLY CODE	REPLY (EN02)
CE	CARPET - BIOBASED
EM	COMPREHENSIVE PROCUREMENT GUIDELINE – CONSTRUCTION PRODUCTS - CARPET
GT	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CARPET CUSHION
EN	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - FLOOR TILES
GY	COMPREHENSIVE PROCUREMENT GUIDELINE - MISCELLANEOUS PRODUCTS - MATS
NR	REVIEWED - DOES NOT MEET SOME ENAC CRITERIA

NOTE FOR MRC ALAX: IF REPLY CODE CE WAS ENTERED FOR MRC ENAC, REPLY TO MRC ALAX.

APP
Key   MRC   Mode Code   Requirements

ALL * (See Note Above)

     ALAX   B   BIOBASED CONTENT PERCENTAGE

     Definition: THE STATED PERCENTAGE OF THE ITEM'S CONTENT THAT IS
     BIOBASED.

     Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0)

NOTE FOR MRC PPRM: IF REPLY CODE EM, GT, EN OR GY WAS ENTERED FOR
MRC ENAC, REPLY TO MRC PPRM.

ALL* (See Note Above)

     PPRM   B   POST-CONSUMER RECOVERED MATERIALS
                                    PERCENTAGE

     Definition: THE PERCENTAGE OF THE POST-CONSUMER RECOVERED OR
     RECYCLED MATERIAL INCLUDED IN THE ITEM.

     Reply Instructions: Enter the numeric value. (e.g., PPRMB28.0)

ALL*

     ELRN   G   EXTRA LONG REFERENCE NUMBER

     Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

     Reply Instructions: Enter the entire reference number. Do not include the 5-position
     Commercial and Government Entity (CAGE) Code unless there is more than one extra
     long reference number on the NSN, (e.g.,
     ELRNGANN112036BIL060557LEN313605UZ62365*).

     If there is more than one extra long reference number on the NSN, include the CAGE
     or NCAGE and separate each reference by using the "&" character, (e.g., 28480
     ANN112036BIL060557LEN313605UZ62365 & S1234
     NN112036BIL060557LEN313605UZ62365).

     In determining quantity of characters in the reference number, count will be made after
     modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD
     4100.39-M.

ALL*

     ELCD   D   EXTRA LONG CHARACTERISTIC DESCRIPTION

```
APP
Key    MRC        Mode Code   Requirements
```

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			

AFJK   **J**   **CUBIC MEASURE**

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB1.0219*)

REPLY CODE	REPLY (AD02)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

AGAV   **G**   **END ITEM IDENTIFICATION**

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

ALCD   **G**   **USAGE DESIGN**

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGUNDER A CUSPIDOR*)

ALL

SUPP   **G**   **SUPPLEMENTARY FEATURES**

APP Key	MRC	Mode Code	Requirements

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZV   G   FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

RTSE   G   RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-F8*)

ALL

CXCY   G   PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

APP Key	MRC	Mode Code	Requirements
	EPPC	D	ENVIRONMENTALLY PREFERRED PRODUCT CERTIFICATION TYPE

Definition: INDICATES THE TYPE OF CERTIFICATION INDICATING THE ITEM IS AN ENVIRONMENTALLY PREFERRED PRODUCT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., EPPCDAB*; EPPCDAA$$DAB*)

REPLY CODE	REPLY (EN01)
AA	THIRD PARTY CERTIFICATION
AB	UNVERIFIED SELF-CERTIFICATION

ALL

	HZRD	D	HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ042*; HZRDDHAZ042$$DHAZ007*)

REPLY CODE	REPLY (HZ00)
HAZ042	ASBESTOS
HAZ007	ASPHALT

Reply Tables

Table 1 - MATERIALS
MATERIALS

REPLY CODE	REPLY (AD09)
DFU000	ACETATE
AS0000	ASBESTOS
AP0000	ASPHALT
WEY000	BRASS WIRE
CS0000	CELLULOSE FIBER
DFX000	CLOTH, ACRYLIC
FBAT00	COIR (cocoanut fiber)
KMA000	COMPOSITION W/PIGMENT, BITUMINOUS
CFF000	CORD, PAPER
CFH000	CORD, PAPER, TWISTED
CFG000	CORD, TWISTED
CC0000	COTTON
CCAAE0	COTTON, WOVEN
FAB000	FABRIC, NYLON
FT0000	FELT
FTB000	FELT, HAIR
FTA000	FELT, WOOL
FB0000	FIBER
FBE000	FIBER, JUTE
FBAS00	FIBER, KRAFT
FBAX00	FIBER, POLYPROPHANE
DFAAB0	JUTE
FBAW00	JUTE, TUFTED
ZZAF00	KRAFTCORD
LR0000	LEATHER
LN0000	LINEN
ZZAE00	MINERAL FILLER
DFAAH0	MOHAIR
CEB000	NATURAL LATEX COMPOUND
NYK000	NYLON LOOP
NYJ000	NYLON YARN
PF0000	PAPER
PFK000	PAPER, KRAFT
PFAAY0	PAPER, TWISTED
HAAE00	PILE, TUFTED
PC0000	PLASTIC
PCDZ00	PLASTIC FILM
PCCR00	PLASTIC, POLYETHYLENE
PCAF00	PLASTIC, POLYPROPYLENE
PCAK00	PLASTIC, POLYVINYL CHLORIDE
ZZAG00	PLASTICIZED KRAFTCORD
FTK000	RAG FELT
RL0000	RAYON

REPLY CODE	REPLY (AD09)
DA0000	RESIN
RC0000	RUBBER
RCAAS0	RUBBER FOAM
RCAAT0	RUBBER FOAM, LATEX
RCAAY0	RUBBER GUM
RCN000	RUBBER, LATEX
RCC000	RUBBER, SYNTHETIC
FAAN00	RUBBERIZED FABRIC W/STEEL WIRE
RCAAX0	SPONGE RUBBER
ZZAD00	STRAW
CEC000	SYNTHETIC LATEX COMPOUND
DAD000	SYNTHETIC RESIN
WE0000	WIRE
WEF000	WIRE, STEEL
WD0000	WOOD
WL0000	WOOL
WLK000	WOOL, CARPET
WLL000	WOOL, LOOPED
WLF000	WOOL, PILE
WLJ000	WOOL, UNCUT
WLH000	WORSTED

Table 2 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
MS0106	ACORN TEXTURE
MS0006	ALABASTER
MS0107	ALMOND TEXTURE
MS0108	ARBUTUS
MS0109	AVOCADO TEXTURE
MS0110	BAYGREEN TEXTURE
MS0111	BEACH WHITE TWEED
BE0000	BEIGE
BE0004	BEIGE, CAMEO
BE0003	BEIGE, DAWN
BE0005	BEIGE, DESERT
MS0112	BEIGE DUALTONE
MS0113	BEIGE MORESQUE
BE0006	BEIGE, PEARL
BE0007	BEIGE, QUARRY
BE0008	BEIGE, RIVIERA
BE0009	BEIGE, ROSE
BE0010	BEIGE, SMOKE
MS0114	BERMUDA SEA
MS0115	BERYL GREEN TWEED
BL0000	BLACK

70

REPLY CODE	REPLY (AD06)
MS0116	BLACK FLAKES
MS0117	BLACK LEAF
MS0119	BLACK W/RED DIAMOND CENTER
MS0120	BLACK W/WHITE-GREEN MOTTLING
MS0121	BLACK W/WHITE TEXTURING
MS0118	BLACK-WHITE MORESQUE
BU0000	BLUE
BU0055	BLUE GREEN
MS0122	BLUE LEAF
MS0123	BLUE SNOWFLAKE
MS0124	BLUE TWEED
MS0125	BLUE W/WHITE TEXTURING
BU0125	BLUE, WEDGEWOOD
MS0126	BRAZEL BROWN W/WHITE TEXTURING
BR0000	BROWN
BR0046	BROWN, AQUA
MS0127	BROWN MARBELIZED
MS0128	BUCKSKIN
RE0027	BURGUNDY
MS0129	CACTUS BROWN TWEED
MS0130	CAFE AU LAIT TEXTURE
MS0131	CANARY TEXTURE
MS0132	CAPRI TWEED
MS0133	CARAVAN
MS0134	CARAVAN MORESQUE
MS0135	CASINO BEIGE TWEED
MS0136	CELADON MORESQUE
MS0137	CHAMPAGNE
MS0015	CHARCOAL
MS0138	CHARCOAL MARBLEIZED
RE0046	CHERRY
MS0139	CHERRY RED TWEED
BR0048	CINNAMON
MS0140	CINNAMON TWEED
BR0024	COCOA
CL0001	COLORLESS
PK0008	CORAL
CR0000	CREAM
MS0141	CREAM W/TAN TEXTURING
MS0142	DARK BROWN FLAKES
MS0143	DESERT BEIGE TWEED
MS0144	DRIFTWOOD
MS0145	DRIFTWOOD TWEED
GR0022	EVERGREEN
BR0049	FAWN
MS0146	FERN MORESQUE
MS0147	FERNWOOD TWEED
GL0000	GOLD

REPLY CODE	REPLY (AD06)
GL0007	GOLD, SUN
MS0148	GRAIN GOLD TWEED
MS0149	GRAIN TWEED
GY0000	GRAY
GY0007	GRAY, CHARCOAL
GY0008	GRAY, DARK
GY0049	GRAY, DARK GULL
GY0050	GRAY, DEERFIELD
GY0051	GRAY, DOVE
GY0002	GRAY, LIGHT
MS0150	GRAY MARBLEIZED
MS0151	GRAY MORESQUE
GY0054	GRAY, NAPOLEON
GY0017	GRAY, PEARL
GY0055	GRAY, PEBBLE
GY0056	GRAY, PEWTER
GY0052	GRAY, QUARTZ
GY0053	GRAY, SHADOW
GY0020	GRAY, SMOKE
GR0000	GREEN
GR0109	GREEN, BRIAR
GR0105	GREEN, CALIFORNIA
GR0100	GREEN, CASCADE
GR0106	GREEN, CIPPOLINO
GR0107	GREEN, CRYSTAL
GR0020	GREEN, DARK
GR0023	GREEN, FERN
MS0152	GREEN FILIGREE
GR0024	GREEN, FOREST
GR0108	GREEN, GLADE
GR0110	GREEN, JASPER
MS0153	GREEN LEAF
GR0032	GREEN, LIGHT
GR0006	GREEN, MEDIUM
GR0070	GREEN, MINT
GR0050	GREEN, MIST
GR0111	GREEN, MOREGUR
MS0154	GREEN MORESQUE
GR0038	GREEN, SEA
GR0112	GREEN, SHANNON
GR0040	GREEN, SPRUCE
GR0113	GREEN, TARRAGON
GR0114	GREEN, VISTA
MS0155	GULF GRAY W/WHITE TEXTURING
MS0156	HAZE TWEED
VY0000	IVORY
VY0001	IVORY, PALE
MS0157	IVORY W/BLACK-RED TEXTURING

REPLY CODE	REPLY (AD06)
GR0046	JADE
MS0158	LIGHT BLUE, WHITE, TAN-GRAY W/BROWN TEXTURING
MS0159	LIGHT GREEN W/WHITE TEXTURING
MS0034	MAGENTA
MS0035	MAHOGANY
MA0000	MAROON
MS0160	MARTINI
MS0161	MELON TWEED
MS0162	MINK
MS0163	MOCHA TWEED
MS0164	MOROCCAN BROWN TWEED
MS0165	MOSELLE TWEED
MS0166	MOSS TWEED
NA0000	NATURAL
MS0167	NUT BROWN TWEED
MS0039	NUTMEG
MS0168	NUTRIA
LD0000	OLIVE DRAB
LD0001	OLIVE DRAB, ANA-613
MS0041	OPAL
MS0169	OPALINE TWEED
MS0202	PALMLEAF
MS0044	PALOMINO
MS0045	PARCHMENT
PK0007	PEACH
MS0170	PEACOCK TWEED
MS0171	PEPPER TWEED
MS0203	PINE, SILVER
PK0000	PINK
RE0000	RED
RE0099	RED, CLARET
MS0172	RED FILIGREE
MS0173	RED FLORAL
MS0174	RED SARABAND
MS0175	RED W/WHITE TEXTURING
RE0006	ROSE
MS0176	ROSE MORESQUE
RE0016	ROSE, OLD
RE0033	RUST
MS0178	SAND BEIGE TWEED
MS0050	SANDALWOOD
MS0177	SANDALWOOD TEXTURE
MS0179	SANDRIFT TWEED
MS0180	SEA GREEN TWEED
MS0181	SPANISH GOLD TWEED
MS0182	SPARKLE GRAY TWEED
MS0183	SPARKLING NUTRIA
BR0047	SPICE AQUA

REPLY CODE	REPLY (AD06)
MS0184	SPICETONE TWEED
MS0185	SPRUCE TWEED
MS0186	SUMMER WHEAT MORESQUE
TA0000	TAN
MS0188	TAN MORESQUE
MS0189	TAN PANEL
MS0190	TAN TRIPLE TONE
MS0191	TAN W/BROWN, WHITE-YELLOW TEXTURING
MS0192	TAN W/DARK BROWN-WHITE TEXTURING
MS0193	TAN W/WHITE, CORAL W/BROWN TEXTURING
MS0187	TANGERINE TWEED
MS0054	TAUPE
MS0194	TAUPE TWEED
MS0056	TERRA COTTA
MS0195	TRU BEIGE TWEED
TR0000	TURQUOISE
TR0002	TURQUOISE, POWER
WA0000	WALNUT
WH0000	WHITE
WH0050	WHITE, DESERT
MS0196	WHITE MORESQUE
MS0197	WHITE W/BLACK-RED TEXTURING
MS0198	WHITE W/BLACK TEXTURING
MS0199	WHITE W/GREEN-BLACK TEXTURING
WH0009	WHITE, WARM
MS0200	WILLOW TWEED
RE0026	WINE
MS0201	WINTER SKY TWEED
YE0000	YELLOW
YE0007	YELLOW, OCHRE

Table 3 - ENVIRONMENTAL PROTECTIONS
ENVIRONMENTAL PROTECTIONS

REPLY CODE	REPLY (AA65)
AB	ACID RESISTANT
AL	ALLOY
AW	CHEMICAL RESISTANT
KT	DETERGENT RESISTANT
KW	ELECTRICITY RESISTANT
BB	FIRE RESISTANT
BU	GREASE
AK	OIL RESISTANT
KX	SLIP RESISTANT
EP	SOLVENT RESISTANT
BS	WATER RESISTANT
FS	WEAR RESISTANT

REPLY CODE   REPLY (AA65)
BT   WEATHER RESISTANT

Table 4 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER

REPLY CODE	REPLY (AD08)
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY

REPLY CODE	REPLY (AD08)
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change list, Effective March 5, 2010

Remove MRC ECAT and any references to it.

Update Note for MRC ALAX.

Update Note for MRC PPRM.

Correct Reply EM and add replies CE and NR to MRC ENAC.